



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

INOUE et al.

Atty. Ref.: 3693-18

Serial No. 09/810,466

Group: 2871

Filed: March 19, 2001

Examiner: unknown

For: LIQUID CRYSTAL DISPLAY DEVICE

\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**PRELIMINARY AMENDMENT**

In order to place the above-identified application in better condition for examination, please amend the application as follows:

**IN THE CLAIMS**

Please add new claims 35-60 as follows:

35. {NEW} The liquid crystal display device of claim 1, wherein the phase compensation element has an index ellipsoid which has three principal axes, a-axis, b-axis and c-axis, which are orthogonal to one another and three principal refractive indices,  $n_a$ ,  $n_b$  and  $n_c$ , and wherein  $n_a > n_b$ ,  $n_c > n_b$ , a-axis is substantially parallel to a layer plane of the liquid crystal layer, and b-axis is inclined with respect to a layer normal of the liquid crystal layer.

36. {NEW} The liquid crystal display device of claim 11, wherein the phase compensation element has an index ellipsoid which has three principal axes, a-axis, b-axis and c-axis, which are orthogonal to one another and three principal refractive indices,  $n_a$ ,  $n_b$  and  $n_c$ , and wherein  $n_a > n_b$ ,  $n_c > n_b$ , a-axis is substantially parallel to a layer plane of the liquid crystal layer, and b-axis is inclined with respect to a layer normal of the liquid crystal layer.

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Atty Dkt. 3693-18

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C# M#

Group Art Unit: 2871

Serial No. 09/810,466

Examiner: unknown

Filed: March 19, 2001

Date: September 3, 2002

Title: LIQUID CRYSTAL DISPLAY DEVICE

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

**Fees are attached as calculated below:**

Total effective claims after amendment	60	minus highest number		
previously paid for	34	(at least 20) =	26	x \$ 18.00
				\$ 468.00
Independent claims after amendment	6	minus highest number		
previously paid for	4	(at least 3) =	2	x \$ 84.00
				\$ 168.00
If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)				\$ 0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months)				\$ 0.00
Terminal disclaimer enclosed, add \$ 110.00				\$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00) \$ 0.00

☐ Please enter the previously unentered, filed

☐ Submission attached

**Subtotal \$ 636.00**

If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

**TOTAL FEE ENCLOSED \$ 636.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON &amp; VANDERHYE P.C.

By Atty: H. Warren Burnam, Jr., Reg. No. 29,366

Signature: *H. Warren Burnam, Jr.*